

**ASSESSING WATER QUALITY OF DIFFERENT SOURCES OF
PANSKURA BLOCK, MIDNAPORE, WEST BENGAL**

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ABSTRACT

Water quality describes the condition of the water, including chemical, physical, and biological characteristics, usually with respect to its suitability for a particular purpose such as drinking or irrigation. Water quality is measured by several factors, such as the concentration of dissolved oxygen, bacteria levels, the amount of salt (or salinity), or the amount of material suspended in the water (turbidity). In some bodies of water, the concentration of microscopic algae and quantities of pesticides, herbicides, heavy metals, and other contaminants may also be measured to determine water quality. Although scientific measurements are used to define water quality, it is not a simple thing to say “that water is good” or “that water is bad.” So, the determination is typically made relative to the purpose of the water.

KEYWORDS: Chemical, Physical, and Biological Characteristics and Climatic Situation Availability of Fresh Water